

# ROAD HOUND™

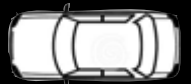
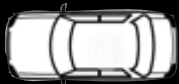
DISTRACTED DRIVING ALERT & DETERRENT



*Similarly to radar speed indicator signs, RoadHound requires no intervention while actively reminding and alerting drivers to the dangers of distracted driving all day.*

- Detects active smartphone use on the road
- Only triggers for moving vehicles
- Flashing alert reminds drivers to stay off phones
- DOT certified trailer for mobile use anywhere

*RoadHound's directional linear antenna array focuses only on cell phone use for oncoming traffic approaching the alert.*



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*Partnering to enhance traffic safety*

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# RoadHound™

## DISTRACTED DRIVING ALERT & DETERRENT



### All RoadHound Signs:

- Detect active 3G and 4G smartphone use
- Fully DOT compliant trailer
- Rugged and portable
- Weather-resistant
- Self-contained
- Battery powered and solar charged
- Custom electronic messages available

### Technical Specifications:

<b>COVERAGE AREA DISTANCE</b>	25-200 foot range from RoadHound sign under typical conditions
<b>FALSE TRIGGER REJECTION</b>	Pedestrians, outbound traffic, nearby residential or business cellular usage
<b>DYNAMIC RANGE</b>	60 dB
<b>SENSITIVITY</b>	-83 dBm (user adjustable to match roadside conditions)
<b>DETECTOR RESOLUTION</b>	2 dB
<b>BANDWIDTH RESOLUTION</b>	4 MHz / 20 MHz
<b>SELECTIVITY REJECTION</b>	>50 dB @ 1 MHz from uplink band edges
<b>RECEIVING MODES</b>	High-speed scanning (uplink cellphone bands)
<b>ELECTRICAL INTERFACES</b>	Serial RS-232 port (USB cable included), Dry Contact, DC Supply, Ground
<b>POWER SOURCE</b>	10-50 VDC using onboard battery power with solar charging
<b>ANTENNA</b>	Directional linear antenna array
<b>ALERTS</b>	Custom electronic messages available